

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1437 | 718/100.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/09 17:49 |
| L2    | 1159 | 718/102.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/09 17:49 |
| L3    | 1349 | 370/329.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/09 17:50 |
| L4    | 292  | 370/341.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/09 17:50 |
| L5    | 104  | server and ((updated adaptive) adj<br>schedul\$3) and communication<br>and channels      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/01/09 17:50 |
| L6    | 77   | muthukrishnan.inv.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/01/09 17:50 |
| L7    | 31   | (adaptive with schedul\$3) and<br>multi\$1thread\$3                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/01/09 17:50 |
| L8    | 6    | (stretch adj value) and deadline<br>and processing and arrival and<br>time               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/01/09 17:50 |
| L9    | 2    | (calculat\$4 near3 deadline) and<br>(central adj server) and channels<br>and (job tasks) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/01/09 17:50 |

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| L10 | 14  | (server and ((updated adaptive) adj schedul\$3) and communication and channels) and @ad<="19990621"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L11 | 11  | ((server and ((updated adaptive) adj schedul\$3) and communication and channels) and @ad<="19990621") not acharya. inv.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L12 | 11  | ((server and ((updated adaptive) adj schedul\$3) and communication and channels) and @ad<="19990621") not acharya. inv.) not lucent.as.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L13 | 1   | ((server and ((updated adaptive) adj schedul\$3) and communication and channels) and @ad<="19990621") not acharya. inv.) not lucent.as.) and deadline | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L14 | 1   | ((server and ((updated adaptive) adj schedul\$3) and communication and channels) and @ad<="19990621") not acharya. inv.) not lucent.as.) and timer    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L15 | 11  | ((server and ((updated adaptive) adj schedul\$3) and communication and channels) and @ad<="19990621") not acharya. inv.) not lucent.as.) and time     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L16 | 198 | adaptive adj schedul\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L17 | 24  | muthukrishnan.inv. and lucent.as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L18 | 4   | (muthukrishnan.inv. and lucent.as. ) and adaptive   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L19 | 16  | (unfinished with interrupt\$3) and schedul\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |

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| L20 | 9      | ((unfinished with interrupt\$3) and schedul\$3) and @ad<="19990621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L21 | 5      | ((adaptive with schedul\$3) and multi\$1thread\$3) and @ad<="19990621"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L22 | 77     | (adaptive adj schedul\$3) and @ad<="19990621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L23 | 14344  | (interrupt\$3 same (job\$1 thread\$1 task\$1)) and (parallel multi\$thread\$3 threads)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L24 | 4      | ((adaptive adj schedul\$3) and @ad<="19990621") and ((interrupt\$3 same (job\$1 thread\$1 task\$1)) and (parallel multi\$thread\$3 threads))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L25 | 111798 | (interrupt\$3 and (remaining leftover unserviced (job\$1 thread\$1 task\$1))) and (parallel multi\$thread\$3 threads)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L26 | 23     | ((adaptive adj schedul\$3) and @ad<="19990621") and ((interrupt\$3 and (remaining leftover unserviced (job\$1 thread\$1 task\$1))) and (parallel multi\$thread\$3 threads))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L27 | 169218 | (interrupt\$3 and (remaining continu\$4 leftover unserviced (job\$1 thread\$1 task\$1))) and (parallel multi\$thread\$3 threads)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L28 | 23     | ((adaptive adj schedul\$3) and @ad<="19990621") and ((interrupt\$3 and (remaining continu\$4 leftover unserviced (job\$1 thread\$1 task\$1))) and (parallel multi\$thread\$3 threads)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/09 17:50 |

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| L29 | 23  | ((adaptive adj schedul\$3) and @ad<="19990621") and ((interrupt\$3 and (remaining continu\$4 leftover unserved (job\$1 thread\$1 task\$1))) and (parallel multi\$thread\$3 threads))) and ((central master) schedul\$3)                     | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L30 | 1   | ((adaptive adj schedul\$3) and @ad<="19990621") and ((interrupt\$3 and (remaining continu\$4 leftover unserved (job\$1 thread\$1 task\$1))) and (parallel multi\$thread\$3 threads))) and ((central master) with schedul\$3)                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L31 | 1   | ((adaptive adj schedul\$3) and @ad<="19990621") and ((interrupt\$3 and (remaining continu\$4 leftover unserved (job\$1 thread\$1 task\$1))) and (parallel multi\$thread\$3 threads))) and ((central master) same schedul\$3)                | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L32 | 1   | ((adaptive adj schedul\$3) and @ad<="19990621") and ((interrupt\$3 and (remaining continu\$4 leftover unserved (job\$1 thread\$1 task\$1))) and (parallel multi\$thread\$3 threads))) and ((central master server) same schedul\$3)         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L33 | 20  | ((adaptive adj schedul\$3) and @ad<="19990621") and ((interrupt\$3 and (remaining continu\$4 leftover unserved (job\$1 thread\$1 task\$1))) and (parallel multi\$thread\$3 threads))) and ((central master network server) same schedul\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L34 | 1   | (US-5261099-\$.did.   | USPAT                                       | OR | OFF | 2006/01/09 17:50 |
| L35 | 1   | ((US-5261099-\$.did.) and (return\$4)   | USPAT                                       | OR | ON  | 2006/01/09 17:50 |
| L36 | 107 | resumption and 718/100-108.ccls.  | USPAT                                       | OR | ON  | 2006/01/09 17:50 |
| L37 | 72  | (resumption and 718/100-108.ccls.) and @ad<="19990621"  | USPAT                                       | OR | ON  | 2006/01/09 17:50 |
| L38 | 1   | ((US-5261099-\$.did.) and (updat\$3 schedule)   | USPAT                                       | OR | ON  | 2006/01/09 17:50 |
| L39 | 1   | ((US-5261099-\$.did.) and interrupt\$   | USPAT                                       | OR | ON  | 2006/01/09 17:50 |
| L40 | 1   | (US-6223204-\$.did.   | USPAT                                       | OR | OFF | 2006/01/09 17:50 |

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| L41 | 1        | ((US-6223204-\$.did.) and adaptive   | USPAT   | OR | ON | 2006/01/09 17:50 |
| L42 | 0        | ((US-6223204-\$.did.) and channels   | USPAT   | OR | ON | 2006/01/09 17:50 |
| L43 | 2        | (adaptive with jobs) and schedul\$3 and (jobs near2 requests) and channel  | USPAT   | OR | ON | 2006/01/09 17:50 |
| L44 | 17978177 | @ad<="19990621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L45 | 3        | ((adaptive with jobs) and schedul\$3 and (jobs near2 requests) and channel) and @ad<="19990621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L46 | 2        | (adaptive with (tasks jobs threads)) and schedul\$3 and (jobs near2 requests) and channel  | USPAT   | OR | ON | 2006/01/09 17:50 |
| L47 | 2        | (adaptive with (schedul\$3 tasks jobs threads)) and schedul\$3 and (jobs near2 requests) and channel                                       | USPAT   | OR | ON | 2006/01/09 17:50 |
| L48 | 6        | (adaptive with (schedul\$3 tasks jobs threads)) and schedul\$3 and (jobs near2 requests) and channel                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L49 | 3        | @ad<="19990621" and ((adaptive with (schedul\$3 tasks jobs threads)) and schedul\$3 and (jobs near2 requests) and channel)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L50 | 5        | (adaptive with (tasks jobs threads)) and schedul\$3 and ((jobs tasks threads) near2 requests) and channel                                  | USPAT   | OR | ON | 2006/01/09 17:50 |
| L51 | 11       | (adaptive with (tasks jobs schedul\$3 threads)) and schedul\$3 and ((jobs tasks threads) near2 requests) and channel                       | USPAT   | OR | ON | 2006/01/09 17:50 |
| L52 | 7        | @ad<="19990621" and ((adaptive with (tasks jobs schedul\$3 threads)) and schedul\$3 and ((jobs tasks threads) near2 requests) and channel) | USPAT   | OR | ON | 2006/01/09 17:50 |

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| L53 | 7  | ((@ad<="19990621" and ((adaptive with (tasks jobs schedul\$3 threads)) and schedul\$3 and ((jobs tasks threads) near2 requests) and channel)) and determin\$3 | USPAT   | OR | ON  | 2006/01/09 17:50 |
| L54 | 36 | hypervisor with emulat\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L55 | 19 | (hypervisor with emulat\$4) not international.as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L56 | 2  | ((hypervisor with emulat\$4) not international.as. ) and @ad<="19990621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L57 | 1  | ((hypervisor with emulat\$4) not international.as. ) and @ad<="19990621") and (emulat\$3 same resources)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/01/09 17:50 |
| L58 | 1  | ((hypervisor with emulat\$4) not international.as. ) and @ad<="19990621") and (emulat\$3 same resources)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L59 | 0  | ((hypervisor with emulat\$4) not international.as. ) and @ad<="19990621") and (emulat\$3 same resources) and shared   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L60 | 12 | hypervisor and (emulat\$4 with resources)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L61 | 6  | hypervisor and (emulat\$4 with shared with resources)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L62 | 11 | hypervisor and (emulat\$4 with shared)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |

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| L63 | 0  | ((hypervisor with emulat\$4) not international.as. ) and @ad<="19990621") and (hypervisor and (emulat\$4 with shared)) and ((hypervisor with emulat\$4) not international.as. ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L64 | 4  | hypervisor and (emulat\$4 with shared) and (shar\$3 with virtual)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L65 | 1  | ("20020016892").PN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2006/01/09 17:50 |
| L66 | 1  | ((("20020016892").PN.) and shar\$   | US-PGPUB; USPAT                             | OR | ON  | 2006/01/09 17:50 |
| L67 | 1  | ((("20020016892").PN.) and shar\$ and (partitions with (shar\$3 emulat\$4 virtual))   | US-PGPUB; USPAT                             | OR | ON  | 2006/01/09 17:50 |
| L68 | 1  | ((("20020016892").PN.) and shar\$ and (partitions with (shar\$3 emulat\$4 virtual)) and ((copy instance) with partition)  | US-PGPUB; USPAT                             | OR | ON  | 2006/01/09 17:50 |
| L69 | 1  | ((("20020016892").PN.) and (virtual\$ with resources)   | US-PGPUB; USPAT                             | OR | ON  | 2006/01/09 17:50 |
| L70 | 11 | hypervisor and (emulat\$4 with shared) and virtual  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L71 | 1  | (US-6075938-\$).did.  | USPAT                                       | OR | OFF | 2006/01/09 17:50 |
| L72 | 1  | ((US-6075938-\$).did.) and hypervisor and (emulat\$4 with shared) and virtual   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L73 | 1  | ((US-6075938-\$).did.) and (emulat\$4 with shared)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L74 | 1  | ((US-6075938-\$).did.) and (partitions with shared)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2006/01/09 17:50 |

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| L75 | 1        | ((US-6075938-\$).did.) and ((copy virtual) with partition)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/09 17:50 |
| L76 | 50       | hypervisor with message   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/09 17:50 |
| L77 | 3        | (hypervisor with message) and @ad<="19990621"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/09 17:50 |
| L78 | 84       | hypervisor with call  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/09 17:50 |
| L79 | 3        | ((hypervisor with message) and @ad<="19990621") and (hypervisor with call)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/09 17:50 |
| L80 | 16815036 | @ad<="19980810"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L81 | 9        | (US-5261099-\$ or US-5771383-\$ or US-6075938-\$ or US-6112221-\$ or US-6223204-\$ or US-6418477-\$ or US-6424993-\$ or US-6434589-\$).did. or (US-6112221-\$).did. | USPAT;<br>DERWENT   | OR | OFF | 2006/01/09 17:50 |
| L82 | 7        | L80 and L81   | USPAT   | OR | OFF | 2006/01/09 17:50 |
| L83 | 13       | "5261099"   | USPAT   | OR | ON  | 2006/01/09 17:50 |
| L84 | 38       | (resumption with (benefit advantage)) and 7\$/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/09 17:50 |
| L85 | 17978177 | @ad<="19990621"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/01/09 17:50 |



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| L86 | 15      | L84 and L85  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2006/01/09 17:50 |
| L87 | 167     | (resumption with (throughput<br>speed faster efficen%4)) and<br>7\$/\$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L88 | 75      | L85 and L87  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |
| L89 | 1160969 | 7\$/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/09 17:50 |